SOFTWARE PRODUCTIVITY TOOLS

A SURVEY FOR TOSHIBA

A Proprietary Study

Prepared by

INPUT

EXHIBIT II-1

THE PRODUCTIVITY PYRAMID

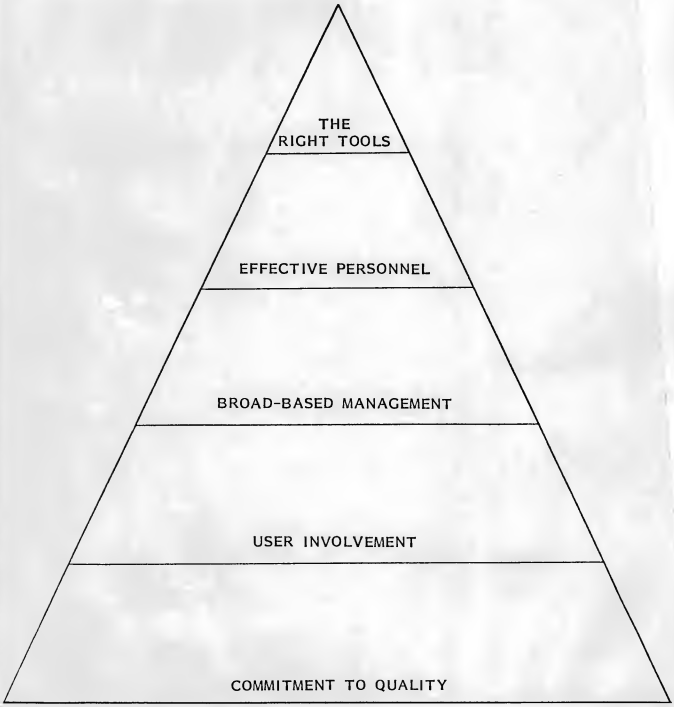

EXHIBIT II-2

STAGES OF PRODUCTIVITY IMPROVEMENT:
COST/BENEFIT RELATIONSHIPS, STAGE 2

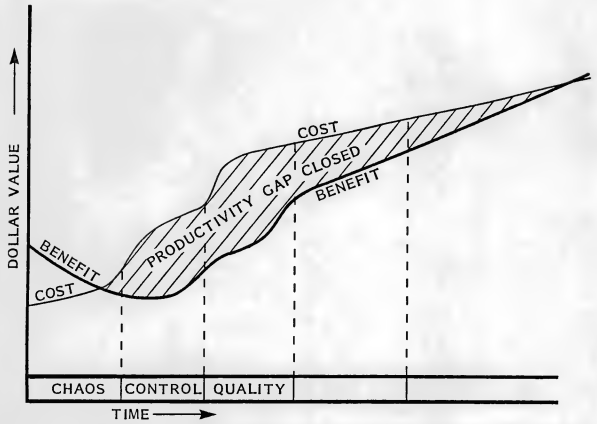

EXHIBIT II-3

CATEGORIES OF EXPERT SYSTEMS AND REPRESENTATIVE IMPACTS

CATEGORY	SOME POSSIBLE IMPACTED PERSONNEL
Interpretive Systems	Data Entry Personnel Business Analysts
Prediction Systems	Forecasters (Including Consultants)
Diagnosis Systems	Doctors Field Engineers
Design Systems	Systems and VLSI Designers Accounting and Financial Systems Personnel
Planning Systems	Programmers Schedulers
Monitoring Systems	Project and Financial Control Personnel
Debugging Systems	Programmers Circuit Designers
Repair Systems	Field Engineers
Instruction Systems	Teachers Training Personnel
Control Systems	Industrial Engineers Investment Analysts